

AMENDMENT
U.S. Appln. No. 09/897,436

AMENDMENTS TO THE SPECIFICATION

Please replace the present specification with the substitute specification enclosed herewith. In accordance with 37 C.F.R. § 1.125, the substitute specification, excluding the claims, is being submitted in clean form along with a marked-up version.

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Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

~~Procedure and Device for Cracking of Hydrocarbons Using Two
Successive Reaction Chambers~~

~~Invented by: Mr. Marcellin ESPEILLAC~~

~~Mr. Pierre CRESPI~~

~~Company:~~

~~TOTAL RAFFINAGE DISTRIBUTION S.A.~~

~~(TOTAL REFINING DISTRIBUTION CORP.)~~

~~This present invention concerns a~~ A procedure process for cracking, in a fluidized bed, a hydrocarbon charge wherein the cooling particles, which may optionally also be catalytic particles, circulate in two successive reaction chambers (1; 16), in each of which they are brought into contact with at least one cut of hydrocarbons, and the reaction effluents from each of ~~said the~~ the chambers are directed towards one and the same fractionating unit. The effluents from each of the reaction chambers (1; 16) are ~~eracked~~ fractionated in part separately in one and the same partially partitioned fractionating unit, and at least one cut (12) obtained by separately ~~eracking~~ fractionating the effluents from one of the two reaction chambers (1; 16) is, as a whole or in part, reinjected into the other chamber.

~~Figure 1.~~